

# State Of Montana

# Agency Biennial Report Template

**FOR FY2010** 

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#### INFORMATION TECHNOLOGY SERVICES DIVISION

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## **EXECUTIVE SUMMARY**

Overall, the Montana Department of Transportation had a successful biennial period with respect to a variety of IT goals and initiatives. A wide variety of goals and objectives had substantial progress completed during the period. Further, a number of the initiatives listed in the 2008 IT plan were funded and substantial progress has been made towards completing these efforts.

# SECTION 1: AGENCY IT PLAN ACCOMPLISHMENTS GOALS & OBJECTIVES

#### Goal Number 1:

#### ITG 1 Maintain MDT's computing resources and environment

Description: The Montana Department of Transportation's Information Services Division has a significant, long-term investment in its computer resources and environment. These resources include everything from personal computers located on employee desktops to the wiring and network hardware located behind the scenes far from the view of employees. In addition to more than 2000 employees depending on a reliable MDT computer environment to perform their daily tasks, a significant dependency also exists on the part of federal agencies, other state agencies, the transportation contracting community, and the traveling public. The Information Services Division recognizes the vital role our computing resources and environment play in helping deliver the transportation program to the citizens of Montana and we are committed to maintaining these resources at peak performance.

Benefits: The benefits realized are well maintained computing resources and environment. The beneficiaries include MDT personnel, as well as MDT's external customers.

This goal supports the State's IT goals to (1)develop IT resources in an organized, deliberative, and cost-effective manner, (2) protect individual privacy and the privacy of information contained within IT systems, and (3) improve government services.

#### **Supporting Objective/Action**

ITO 1-1 Provide end-user hardware and software support, maintenance, replacement, and management services on an on-going basis

Status: During the reporting period, MDT accomplished the following:

- Developed, documented and implemented a software and software license asset management system
- Improved network access to remote MDT facilities
- Conducted our annual 5-year hardware end-user replacement program
- Implemented webinar technologies throughout the agency
- Deployed Office 2007 to all computers throughout the agency

#### **Supporting Objective/Action**

ITO 1-2 Provide infrastructure hardware and software support, maintenance, replacement, and management services on an on-going basis

Status: During the reporting period, MDT accomplished the following:

- Implemented procedures to include infrastructure software into the software asset management system
- Conducted the annual hardware infrastructure replacement program
- Refined and implemented improved after-hours on-call support to ensure system

availability

- Provided multiple training opportunities for staff to maintain support levels
- Developed and implemented an improved server and database failover plan to ensure availability and assist in recoverability

#### Goal Number 2:

#### ITG 2 Maintain existing application systems

Description: The Montana Department of Transportation's Information Services Division has a significant investment in computer applications. These applications are an integral part of every business function throughout the agency. The Information Services Division recognizes the vital role our computer applications serve in helping deliver the transportation program to the citizens of Montana and we are committed to maintaining these applications throughout their lifecycle.

Benefits: The benefits realized are well maintained and reliable computer applications. The beneficiaries include MDT personnel throughout the agency, as well as MDT's external customers.

This goal supports the State's IT Goals to (1) develop IT resources in an organized, deliberate, and cost-effective manner, (2) improve the quality of life of Montana citizens, and (3) improve government services.

#### **Supporting Objective/Action**

ITO 2-1 Provide applications software support, maintenance, replacement, and management services on an on-going basis

Status: During the reporting period, MDT accomplished the following:

- Ensured primary and secondary support resources are identified and maintained for the applications portfolio
- Undertook a platform migration from the IBM mainframe to MDT's supported platforms

#### **Supporting Objective/Action**

ITO 2-2 Provide direction for improvements or alterations to the existing application portfolio

Status: During the reporting period, MDT accomplished the following:

- Developed and implemented a roadmap to identify applications targeted for upgrades or retirement
- Improved MDT's web-based applications and user interfaces

#### Goal Number 3:

ITG 3 Create new and enhanced applications to meet the business needs of MDT

Description: Information technology is an integral component of almost every business process conducted within the Montana Department of Transportation. These business processes are ever changing and the associated technology also needs to change to allow these processes to be the most efficient possible. ISD is committed to creating new and enhanced applications in a timely manner to meet the ever changing business needs of MDT.

Benefits: The benefits realized are new computer applications, as well as enhanced computer applications. The beneficiaries include MDT personnel, as well as MDT's external customers.

This goal supports the State's IT Goals to (1) develop IT resources in an organized, deliberate, and cost-effective manner, (2) improve the quality of life of Montana citizens, and (3) improve government services.

#### **Supporting Objective/Action**

ITO 3-1 Provide greater assistance to the business in defining business processes and business requirements for new systems development

Status - During the reporting period, MDT accomplished the following:

- Utilizing the software development life-cycle processes, MDT has improved its ability to more clearly define business process requirements prior to developing a technical statement-of-work
- Provide business requirements training to all application development staff

#### **Supporting Objective/Action**

**ITO 3-2** Ensure that an Agency focus on priority is provided for large scale development efforts that require extensive IT resources

Status - During the reporting period, MDT accomplished the following:

 Implemented processes to identify ROI and resource level information for application development processes

#### **Supporting Objective/Action**

ITO 3-3 Employ Project/Program Management best practices to ensure timely and cost effective delivery

Status - During the reporting period, MDT accomplished the following:

- Implemented guidelines for identifying small, medium, and large application development processes
- Developed processes for reporting project updates on a routine basis.

#### **Supporting Objective/Action**

ITO 3-4 Move the GIS initiative forward as a strategic goal

Status - During the reporting period, MDT accomplished the following:

- Completed the linear referencing system / TIS conceptual design
- Developed processes for incorporating GIS functionality into all application development where applicable.

#### Goal Number 4:

#### ITG 4 Provide customer support for all ISD services

Description: The Information Services Division is first and foremost a service organization. Our mission is to provide the IT products and services the Montana Department of Transportation requires to deliver the transportation program to the citizens of Montana. As a result, we take our customer support obligation seriously and strive to continually provide the best support possible.

Benefits: The benefits realized are well supported services. The beneficiaries include MDT personnel throughout the agency.

This goal supports the State's IT goal to develop IT resources in an organized, deliberative, and cost-effective manner.

#### **Supporting Objective/Action**

ITO 4-1 Evaluate and implement Service Level Management strategies

Status - During the reporting period, MDT accomplished the following:

- Developed a plan for implementing service level management into ISD's routine practices
- Continued to implement service desk software functionality
- Ensured all tier-one support services are performed by appropriate personnel

#### **Supporting Objective/Action**

ITO 4-2 Provide computer training opportunities for MDT personnel

Status - During the reporting period, MDT accomplished the following:

- Performed assessments throughout MDT to determine training needs of MDT employees
- Developed and delivered targeted training to select groups of MDT employees per the assessment findings

#### **Supporting Objective/Action**

**ITO 4-3** Evaluate and improve ISD's customer interfaces

Status - During the reporting period, MDT accomplished the following:

Developed and implemented a variety of new customer request system interfaces

#### **Supporting Objective/Action**

ITO 4-4 Identify opportunities to spend time in the MDT user community better understanding their business and individual activities

Status - During the reporting period, MDT accomplished the following:

 Provided opportunities for IT staff to spend time in a variety of MDT environments to better understand business activities

#### **Supporting Objective/Action**

ITO 4-5 Continually assess ISD services

Status - During the reporting period, MDT accomplished the following:

• Conducted the annual ISD customer survey to help assess customer needs

#### Goal Number 5:

#### ITG 5 Manage ISD's fiscal resources and human resources

Description: The Information Services Division has two important obligations: To manage our fiscal resources in the most prudent manner possible and to nurture and provide for our most important resource – our employees. ISD is committed to these obligations and continually strives to manage our resources in the best manner possible.

Benefits: The benefits realized include a well-planned budget that enables ISD and the agency to understand where our fiscal resources will be utilized. Further, the benefits include a well-managed workforce that allows us to successfully deliver MDT's IT program. The beneficiaries include MDT's senior management, MDT personnel, ISD workforce, and MDT's external customers.

This goal supports the State's IT goals to (1) create quality jobs, and (2) develop IT resources in an organized, deliberative, and cost-effective manner.

#### **Supporting Objective/Action**

ITO 5-1 Continually assess and manage ISD's financial resources

Status: During the reporting period, MDT accomplished the following:

- Developed and implemented strategies to consolidate printers and copiers throughout MDT
- Updated and documented ISD's IT procurement procedures

#### **Supporting Objective/Action**

ITO 5-2 Continually assess and implement ISD's workforce development strategies

Status: During the reporting period, MDT accomplished the following:

- Updated all existing ISD job profiles as necessary
- Developed and implemented ISD career ladders

#### Goal Number 6:

#### ITG 6 Maintain and implement strategic and tactical IT plans

Description: Maintaining and implementing strategic and tactical plans is an important component to the business of the Information Services Division. These plans serve as the basis for all ISD activities, whether it is budget development, workforce development, employee performance management, or simply day-to-day activities undertaken by staff. ISD is committed to constantly evaluating our direction to ensure the best possible products and services are delivered in a timely manner to the Montana Department of Transportation.

Benefits: The benefits realized include the development of an appropriate IT strategic plan for MDT, as well as a deliverable tactical UT plan for the agency. The beneficiaries include ISD personnel, as well as all MDT personnel who rely on ISD for IT services.

This goal supports the State's IT goal to develop IT resources in an organized, deliberative, and cost-effective manner.

#### **Supporting Objective/Action**

ITO 6-1 Develop and maintain an IS strategic plan for the Agency

Status: During the reporting period, MDT accomplished the following:

 Worked closely with all MDT Divisions to develop a comprehensive IS strategic plan for MDT

#### **Supporting Objective/Action**

ITO 6-2 Develop and maintain a tactical plan for ISD

Status: During the reporting period, MDT accomplished the following:

• Developed a comprehensive tactical IT plan based on the strategic plan.

#### **Supporting Objective/Action**

ITO 6-3 Develop and maintain the biennial agency IT plan required under MITA

Status: During the reporting period, MDT accomplished the following:

Prepared the biennial agency IT plan for submission to ITSD

#### Goal Number 7:

#### ITG 7 Evaluate and document all ISD processes, procedures, and policies

Description: Well-reasoned and thoroughly documented processes, procedures, and policies are the foundation of a successful and mature organization. The Information Services Division recognizes this fact and is committed to continually evaluating, developing, updating, and documenting the many processes, procedures, and policies fundamental to our business.

Benefits: The benefits realized are processes and procedures which are well documented and continually evaluated for their appropriateness. The beneficiaries include ISD staff, as well as personnel throughout MDT who rely on ISD's processes and procedures.

This goal supports the State's IT goals to develop IT resources in an organized, deliberative, and cost-effective manner.

#### **Supporting Objective/Action**

ITO 7-1 Continually assess and improve ISD processes

Status: During the reporting period, MDT accomplished the following:

- Documented and improved the IT contract management process
- Documented and improved the IT security processes within MDT
- Improved the SDLC application process within MDT

#### **Supporting Objective/Action**

ITO 7-2 Continually assess and improve ISD policies

Status: During the reporting period, MDT accomplished the following:

• Reviewed and updated a variety of IT policies within MDT

#### Goal Number 8:

#### ITG 8 Manage all ISD-based programs

Description: The Information Services Division is responsible for the management of a variety of programs essential to the success of MDT. We take this management responsibility seriously and strive to make each of these programs successful.

Benefits: The benefits realized are well managed IT-based programs within MDT. The beneficiaries of this goal are all MDT personnel who rely on these IT-based programs.

This goal supports the State's IT goal to develop IT resources in an organized, deliberative, and cost-effective manner.

#### **Supporting Objective/Action**

#### ITO 8-1 Manage the Records Program

Status: During the reporting period, MDT accomplished the following:

- Hired a consultant to develop a comprehensive strategic plan for MDT's records management program
- Developed and implemented a records training program within MDT
- Implemented security improvements for MDT's physically stored records
- Updated MDT policies related to MDT's records management functions

#### Goal Number 9:

ITG 9 Evaluate, maintain, and improve ISD's business relationships

Description: The Information Services Division maintains many business relationships vital to the success of MDT. These relationships include other divisions within MDT, other state agencies, the federal government, and MDT customers. It is imperative to the success of ISD to continually evaluate, maintain, and improve these relations.

Benefits: The benefits realized include better business relationships with ISD's business partners. The beneficiaries include ISD, as well as ISD's business partners.

This goal supports the State's IT goals to improve government services

#### **Supporting Objective/Action**

ITO 9-1 Continually strive to involve District IT Support staff in ISD projects as appropriate

#### **Supporting Objective/Action**

**ITO 9-2** Participate in Enterprise-based committees (i.e. Network and State Data Center; security; procurement)

#### **Supporting Objective/Action**

**ITO 9-3** Together with those individuals, evaluate MDT's IS Liaison structure, roles, and responsibilities, implementing change as identified

#### **Supporting Objective/Action**

ITO 9-4 Evaluate ISD's relationship with ITSD and implement change as identified

#### **Supporting Objective/Action**

ITO 9-5 Assess and identify opportunities for improvements to the state-wide GIS framework

#### Goal Number 10:

ITG 10 Evaluate new technologies and practices to meet future IT requirements

Description: Technology is at the core of virtually everything managed by the Information Services Division. These technologies are ever changing and improving and it is imperative our division is continually evaluating these new technologies and practices in order to provide the best products and services available for MDT. ISD is committed to staying current with technological changes to ensure Montana's transportation program is as efficient and effective as possible.

Benefits: The benefits realized include the identification of the newest IT technologies and practices available. The beneficiaries include ISD, as well as all MDT employees who rely on IT to perform their business functions.

This goal supports the State's IT goals to (1) develop IT resources in an organized, deliberative, and cost-effective manner, and (2) improve government services.

#### **Supporting Objective/Action**

ITO 10-1 Continually assess new products to meet the needs of MDT

#### **Supporting Objective/Action**

ITO 10-2 Evaluate ITIL standards and develop recommendations for implementation

#### **Supporting Objective/Action**

ITO 10-3 Continually assess and revise the enterprise view of MDT systems and interrelationships of system data across the Agency and the State

### SECTION 2: IT INITIATIVES STATUS UPDATE

Title: Variable Message Signs (VMS) Upgrade

#### Description:

The Maintenance Division of the Montana Department of Transportation intends on upgrading both the hardware and software of the VMS at Lookout Pass. The current hardware and software are out-dated, the original manufacture is no longer in business and they do not function properly, prohibiting us from providing the traveling public with up-to-date and accurate traveler information. In addition, the overhead structures supporting the signs are obsolete and need to be replaced.

This upgrade is needed to provide the traveling public with information regarding specific events. This may include warning the traveling public of traffic congestion, accidents, incidents, roadwork zones or hazards, speed limits changes, or when alternate routes are required on specific highway segments due to road closers or restrictions. In addition they are also utilized for Amber Alerts.

EPP Number (if applicable): 0302

Status: Completed

Funding: Completely funded

Title: Motor Pool Automatic Mileage Readers

#### Description:

Currently users of the State Motor Pool's day fleet record odometer readings at the beginning and end of their travel on a paper trip ticket, which then is used to calculate the mileage that will be billed to their agency.

Our goal is to have an automatic mileage reader for the Motor Pool daily fleet - approximate 200 vehicles. The system would electronically provide odometer readings and would be date and time stamped to automatically down load into the Equipment Bureau's Equipment Vehicle Management System (EVMS). With automatic mileage readers errors will be reduced, users will no longer record odometer readings and information can be downloaded quicker.

EPP Number (if applicable): 0701

Status: Deferred

Funding: not funded

*Title:* Performance and Registration Information Systems Management (PRISM)

**Description:** The PRISM program includes two major processes – the Commercial Vehicle Registration Process, and the MCSIP (Motor Carrier Safety Improvement Process), which work in parallel to identify motor carriers and hold them responsible for the safety of their operation. The performance of unsafe carriers is improved through a comprehensive system of identification, education, awareness, safety monitoring and treatment.

• The Commercial Vehicle Registration Process - A State's commercial vehicle registration process provides the framework for the PRISM program and serves two vital functions. First, it establishes a system of accountability by insuring that no vehicle is plated without identifying the carrier responsible for the safety of the vehicle during the registration year. Second, the use of registration sanctions serves as a powerful incentive for unsafe carriers to improve their safety performance.

The vehicle registration process ensures that all carriers engaged in interstate commerce are uniquely identified through a USDOT number when they register their vehicles. The safety fitness of each carrier can then be checked prior to issuing vehicle registrations. Thus, motor carriers that have been prohibited from operating in interstate commerce may then have their ability to register vehicles denied.

• The Motor Carrier Safety Improvement Process (MCSIP) - MCSIP is the means by which a motor carrier's safety is systematically tracked and improved. The process is designed to improve the safety performance of motor carriers with demonstrated poor safety performance through accurate identification, performance monitoring and treatment. MCSIP carriers that do not improve their safety performance face progressively more stringent penalties that may result in a Federal "unfit" or "imminent hazard" determination and the possible suspension of vehicle registrations by the State.

MDT plans to enhance the capabilities of two systems currently employed for registering vehicles and monitoring safety for companies who operate in interstate commerce. The two systems are: 1) ACS RS system; and, 2) ACS PV systems. Additional IT projects will include developing interfaces to assimilate and exchange information with the FMCSA SAFER system and the ACS applications. In addition, the PRISM project includes purchase/deployment of bar code readers and supporting software to automate the input of registration and driver license information into safety reporting software running on state computers.

EPP Number (if applicable): 2206

Status: Complete

Funding: funded

*Title:* Virtual Ports of Entry through BEG (Border Enforcement Grant)

**Description:** BEG (Border Enforcement Grant). This program is a discretionary grant program that provides funding for border commercial motor vehicle (CMV) safety programs and related enforcement activities and projects. FMCSA has awarded MDT with two BEG grants to support border enforcement.

MDT plans to deploy Virtual Ports of Entry (VPOE) on highways along the Hi-line to support border enforcement operations. VPOE comprises digital video cameras, digital communications and Weigh in Motion (WIM) technologies. VPOE is designed to capture and record <a href="mailto:truck\_axle\_weights">truck\_axle\_weights</a> and gross vehicle weights, speed, length and digital images of the vehicles as they pass over sensors in the roadway. Because WIM systems can detect trucks at highway speeds the VPOE will be an effective tool to identify and record unsafe and overweight trucks along with the time of the event and identification of the carrier and vehicle. This will enable managers to effectively plan and deploy enforcement resources.

EPP Number (if applicable): 2207

Status: Complete

Funding: Completely funded

#### Title: Maintenance Management System (MMS)

#### Description:

The Maintenance Division of the Montana Department of Transportation (MDT) has been utilizing a Maintenance Management System (MMS) that was developed in the 1980's. The reporting system that was developed was an IBM mainframe. In 2000 the system was converted to an Oracle based system with no consideration for changes to business processes or taking advantage of newer technology. The current MMS is an obsolete system that doesn't provide an analytical and strategic approach to managing MDT's maintenance program.

The Maintenance Division intends on developing a comprehensive, integrated maintenance management system that would provide the following benefits:

- Assist managers in setting goals, developing, implementing and maintaining work programs, implementing and evaluating projects, and facility management.
- Assist managers in analyzing personnel and equipment allocation needs, creating work performance plans and schedules, developing and tracking budget projections, tracking asset information, and managing and maintaining an inventory system.
- Provide a wide array of management information and data, which is easily accessible.
- Integrate with existing management and financial systems that MDT utilizes.

#### EPP Number (if applicable):

Status: Deferred

Funding: not funded

Title: Automated Data Collection Vans

#### Description:

MDT Materials Bureau is upgrading their pavement data collection methodology to an automated data collection technology. The IT portion of this project includes licensing, MDT business analysis, supporting software and hardware, custom reporting, data migration, contractor support services, and training for contractor and MDT personnel.

The Pavement Analysis Section of the Engineering Division manages data collection on approximately 24,000 lanes miles of paved Montana highways. This information is used in Montana's Pavement Management System as required by Title 23 part 500 of the Code of Federal Regulations. Using automated data collection van vans will eliminate dangerous roadside operations, provide a permanent record of pavement condition, reduce subjectivity of pavement rating and reduce reliance on temporary employees.

EPP Number (if applicable): N/A

Status: Completed

Funding: Completely funded

*Title:* Expanded PRISM (Performance and Registration Information Systems Management)

**Description:** Expanded PRISM focuses on intrastate carriers who operate only within Montana's borders. Implementation of IT projects to identify high-risk intrastate motor carriers and to refuse or revoke their vehicle registration privileges when their safety rating indicates they are unsafe or unfit. MDT already requires that intrastate carriers register and obtain DOT numbers, which is a crucial first step toward enabling PRISM functionality for intrastate motor carriers.

The development of procedures for increasing the amount of safety data and obtaining more accurate data has clearly been a major benefit of the PRISM and expanded PRISM program. Expanded PRISM capability will assist in identifying carriers who have registered as intrastate carrier, but are actually operating across State lines and therefore should register Interstate.

MDT plans to obtain the same capabilities to manage intrastate carrier registration and safety as with Interstate carriers with PRISM. Project s may include developing enhancements to and interfaces with DOJ's Merlin system for vehicle registration. The source for safety information remains the same as with PRISM for Interstate operations. The department's intent is to use ACS's PV application and associated data repository to support roadside enforcement operations for expanded PRISM. Modifications to the PV application to support expanded PRISM may be required. In addition, interfaces between PV and federal safety systems will require modification or new interfaces may need to be developed.

**EPP** Number (if applicable): N/A

Status: Deferred

Funding: not funded

*Title:* Expanded CVISN (Commercial Vehicles Information Systems and Networks)

**Description:** FMCSA (Federal Motor Carrier Safety Administration) launched the Expanded CVISN deployment initiative as follow-on to the Core CVISN program in 2005. The goals of Expanded CVISN are to enhance the safety, security, and productivity of commercial vehicle operations and to improve access to and quality of information about commercial drivers, carriers, vehicles, chassis, cargo, inspections, crashes, compliance reviews, and citations for authorized public and private sector users.

One of FMCSA's objectives is to work with eligible states and motor carrier industry stakeholders to implement expanded CVISN capabilities in the driver information sharing program area. FMCSA will provide states assistance and technical support for the sharing of commercial driver data, and to examine how commercial driver information can be integrated to improve the accuracy, integrity, and verifiability of motor carrier, commercial driver, and cargo data. The driver area is likely to have a large impact on safety, given that high-risk drivers are involved in a disproportionate number of crashes. FMCSAs investment in this area will improve the sharing of commercial driver information across Federal and state jurisdictions, as well as the motor carrier industry.

As an eligible state, MDT was awarded a grant to develop a top-level design and program plan. When complete the plan will outline specific CVISN projects. Projects might include e-commerce payment applications for commercial vehicle licensing, registration and permitting, interfaces with various federal and state IT systems to exchange or assimilate commercial vehicle and driver information for use by enforcement personnel.

EPP Number (if applicable): N/A

Status: Underway

Funding: Funded

Title: Civil Rights and Labor Management Software

Description:

Implement the Civil Rights and Labor Management Software module of AASHTOWare (CRLMS). This is a joint effort between Construction and Civil Rights. The project includes licensing, MDT business analysis, custom reporting, data migration, contractor support services, and training for contractor and MDT personnel.

The CRLMS module was developed jointly between MDT and ten other state DOT' to automate the collection and compilation of civil rights and labor (e.g., prevailing wage) compliance data for required federal and state reports, as well as provide data analysis for goal setting and program performance.

The current processes for payroll and civil rights compliance are all manual. There are annual reports that must be submitted to FHWA to ensure continued compliance with the federal-aid program.

Implementing this module will increase efficiency, ensure statewide consistency, and ensure federal-aid reporting requirements are met.

**EPP** Number (if applicable): N/A

Status: Underway

Funding: Funded

*Title:* Integrated Financials Program

#### Description:

The Integrated Financials Program focuses on defining the business processes necessary to integrate our resource planning efforts with our financial processes for developing and monitoring budgets, planning and monitoring the use of federal obligation authority, and managing cash reserves of the department.

The overall objectives of the Integrated Financials Program are to:

- Define the business processes that incorporate project resource planning with financial planning.
- Establish a common coding structure that will be used departmentwide which will ensure financial transactions are consistently cost coded and reported throughout the Department.
- Develop and execute an accounting subsystem migration plan to provide a common information technology platform.
- Leverage existing investments in the PeopleSoft and OPX2 scheduling software to the extent that business requirements are fulfilled and the application is cost effective.
- Develop a design that will be flexible; respond to changing State and Federal laws, stay current with technology, and support compliance with the Montana Information Technology Act (MITA).
   Integrate or provide for the interface of financial system data as appropriate to/from resource planning systems. The appropriate financial data will be easily accessible by all MDT Division Management for decision support.

Potential projects within the Integrated Financials Program that may proceed within the next four to six years, and would potentially have an information technology component, are:

- Integration between the financial systems and the American Association of State Highway and Transportation Officials (AASHTO) Trns\*port products.
- Integration between the financial systems and the Program and Project Management System (PPMS).
- Common coding structure and definition.
- Assessment of PPMS leveraging opportunities, Resource Planning, Project Cost Scheduling.
- > Fiscal Management Information System, Fund Obligation, Tentative Construction Program.
- Common Project Master, Project and Cost Accounting, Detail Ledgers, Contract Tracking.

Integration between the financial systems and the Maintenance Management System.

EPP Number (if applicable): N/A

Status: Underway

Funding: not funded

Title: Network Equipment Relocation

#### Description:

As a result of a new data center being constructed by DOA ITSD within Helena in the near future, MDT will require funding to relocate our substantial network infrastructure from its current location. This EPP request will be seeking appropriate funds to make this relocation successful.

#### EPP Number (if applicable):

Status: deferred

Funding: not funded

# SECTION 3: ADDITIONAL INFORMATION - OPTIONAL

Other types of information that your agency may wish to report as accomplishments or challenges related to achieving the Goals, Objectives, and Initiatives outlined in your 2008 IT plan.